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Universal remote control

SRU 8112/27

EN Remote control

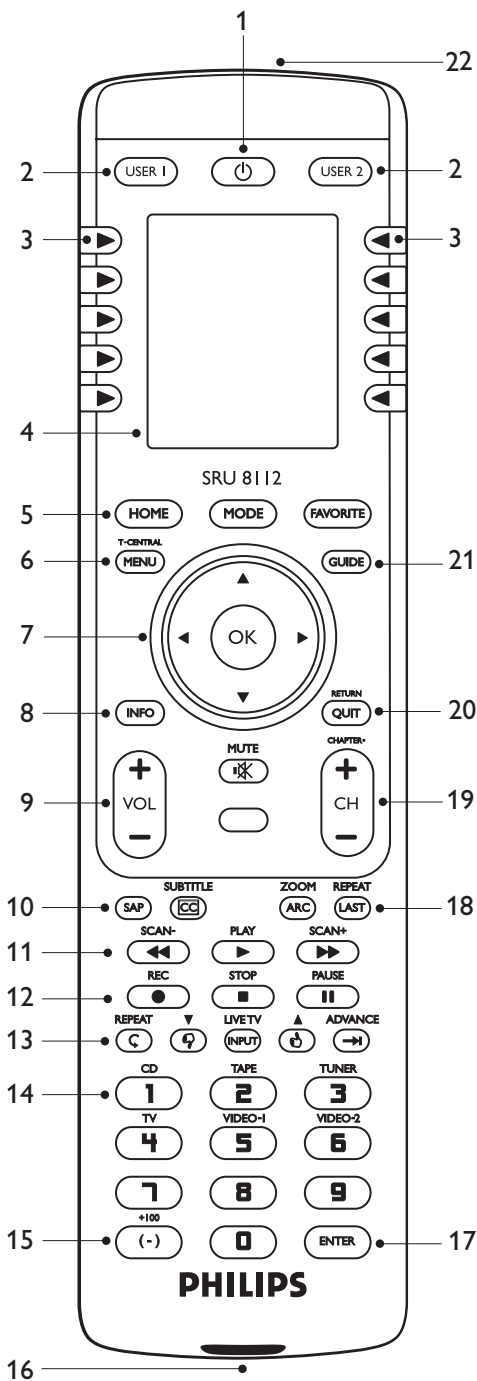**PHILIPS**

1

22
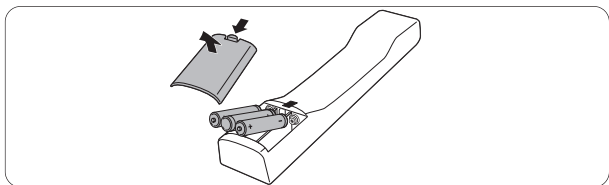
2 — USER 1

(power)

USER 2 — 2

3 — ▶•

◀• — 3

▶
▶
▶
▶

◀
◀
◀
◀

4

SRU 8112

5 — HOME   MODE   FAVORITE

T-CENTRAL
6 — MENU

GUIDE — 21

7 — ▲ ◀ OK ▶ ▼

8 — INFO

RETURN
QUIT — 20

MUTE
9 — + VOL −   ✕   CHAPTER+
+ CH − — 19

SUBTITLE   ZOOM   REPEAT
10 — SAP   CC   ARC   LAST — 18

SCAN−   PLAY   SCAN+
11 — ◀◀   ▶   ▶▶

REC   STOP   PAUSE
12 — ●   ■   ❚❚

REPEAT   LIVE TV   ▲ ADVANCE
13 — ↺   ⟳   INPUT   ↻   →❙

CD   TAPE   TUNER
14 — 1   2   3

TV   VIDEO-1   VIDEO-2
4   5   6

7   8   9

+100
15 — (−)   0   ENTER — 17

PHILIPS

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2

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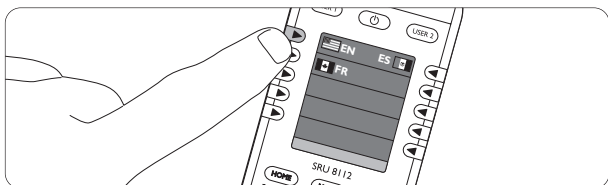
1 Your universal remote control

Congratulations on your purchase and welcome to Philips.
To fully benefit from the support that Philips offers,
register your product at www:philips.com/welcome
For quick, clean and easy setup go to: www.philips.com/urc
After installing the universal remote control you can operate
a maximum of 12 different devices with it. During setup you
can define yourself exactly which devices can be operated
(see table under 2. 'Installing the remote control').

2 Installing the remote control

1 Remove the protective foil from the display.
2 Press the tab of the battery compartment cover inwards
and lift off the cover.

3 Insert three 1.5 LR6 (AA) type alkaline batteries noting the + and - configuration in the battery compartment. Be sure to use fresh batteries.

4 Replace the cover and click firmly into place.
  • *The language selection screen appears.*

5 Select your preferred language by pressing the corresponding side key.

  • *The 'Setup wizzard' screen appears.*

6 Press any key to continue.

7 Follow the on-screen instructions to set up the remote control for all devices you wish to operate, using the remote control.

• You can set up the remote control for any of the devices listed below.

• To exit the 'Setup wizard' at any time, select 'Quit'.
  • *After setting up the remote control to operate your devices, the 'Favorites' set up screen appears.*
    For setting up favorite channels ('favorites'), refer to chapter 4.3 'Favorite channels'.

⊜ Notes
• To save battery life, the remote control automatically turns off if any button (or button combination) is pressed for 30 seconds or more.
• When the batteries are almost empty, the battery low indication (▭) flashes on the display. Replace the batteries and follow the local regulations for battery disposal.

Device name	Description
TV	Traditional TV and flat screen TVs
DVD	DVD player and recorder
Sat	Satellite receiver
DVDR	DVD player and recorder
Cable	Cable set-top box
Amp	Amplifier / tuner
VCR	Video cassette player and recorder
DVBT	Digital Video Broadcasting Terrestrial device
STB	Set-top box

| CD	CD player and recorder
LCD	LCD TV
Plasma	Plasma TV
Audio	Amplifier / tuner
Tuner	Amplifier / tuner
Tape	Audio cassette tape player and recorder
MD	Mini Disk player and recorder
PVR	Personal Video Recorder (digital video recorder)
DMR	Digital Media Receiver
TV / VCR	TV with integrated VCR
TV / DVD	TV with integrated DVD
DVD / VCR	DVD / VCR combination
DVDR / HDD	DVD / Hard Disk Drive combination
PC	Personal Computer
HTS	Home Theatre System

⊜ **Note**
Settings made during this initial set up can be changed afterwards. For this, refer to chapter 4 'Extra possibilities'.

3   Using the remote control

After installing the remote control you can operate the devices the remote control is set up for. For operation the appropriate keys on the remote control can be used as well as the additional on-screen keys that are displayed when a device is selected. For this, refer to chapter 3.2 'Selecting devices'.

3.1   Keys and functions
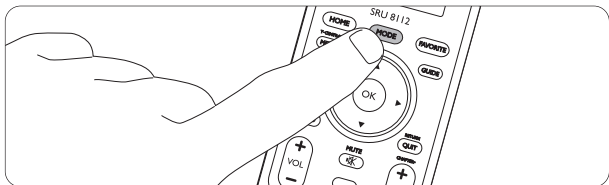The illustration on page 2 gives an overview of all keys and their functions.

1	⏻ Standby	switches the selected device on or off.
2	USER 1 / USER 2	display favorite channels for 'User 1' and 'User 2'.
3	Side keys	direct access device features.
4	Display	shows the current remote control status.
5	HOME	enters / exits 'Home' mode and opens the starting screen for most remote control operations.
	MODE	displays list of devices that can be selected.

	FAVORITE	displays list of users and items for which favorite channels are set up ('User 1', 2, 'Sports', 'Movies', etc.).
6	T-CENTRAL	TiVo key. Selects TiVo Central.
	MENU	turns the menu screen on the selected device on and off.
7	Cursor keys	cursor up, down, left, right in a menu. The cursor left key jumps back one level in the SRU 8112 menus.
	OK	confirms your selection.
8	INFO	displays on-screen information.
9	- VOL +	adjusts the volume of the selected device.
	⫫	mutes the sound of the selected device.
10	SAP	selects Secondary Audio Program (if available).
	SUBTITLE	selects DVD subtitles.
	CC	TV Closed Caption (if your TV has this feature)
11	SCAN - / ◀◀	• rewind.
		• goes through a program in reverse direction.
	PLAY / ▶	play.
	SCAN + / ▶▶	• wind.
		• fast forward through a program.
12	REC / ●	record (press twice).
	STOP / ■	stop.
	PAUSE / ❚❚	pause.
13	REPEAT	Replays the last 8 seconds of a program.
	Thumbs down ▼	sets you TiVo Thumbs rating.
	LIVE TV	switches to Live TV broadcast.
	INPUT	• dispays the DVD player's Setup menu.
		• Selects between TV and VCR.
	Thumbs up ▲	sets you TiVo Thumbs rating.
	ADVANCE	catches you up to the live broadcast.
14	Numeric keys	direct choice of channels, text input and other functions. Functions in red are available in audio mode.
15	+ 100	selects channel numbers, greater than 100.
	(-)	selects digital channels (e.g. 2-3).
16	IR transmitter	sends IR commands to the selected device.
17	ENTER	used after direct channel selection (with the numeric keys), to immediately switch to the selected channel.

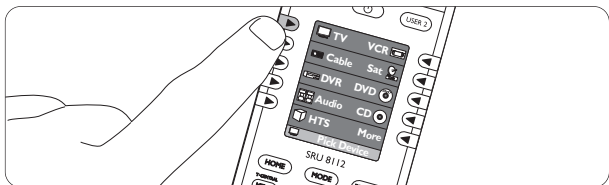|		
18	ZOOM	enlarges a specific area of the screen.
	ARC	Aspect Ratio Control. Selects viewing format for the displayed picture. E.g. Wide, Zoom, etc.
	REPEAT	A-B Repeat (RPT A.B). Repeats playback of current Chapter or Track in DVD mode.
	LAST	• returns to the previously selected channel.
		• repeats DVD.
19	- CHAPTER +	selects previous / next track in CD and DVD mode.
	- CH +	selects previous / next channel.
20	RETURN	returns to previous on-screen selection.
	QUIT	exits on-screen menu mode.
21	GUIDE	displays Electronic Program Guide.
22	IR receiver	receives IR signals in 'Learning' mode. For this, refer to chapter 4.6 'Learning key functions'.

3.2 Selecting devices

1 Press the MODE key.

- *The 'Mode' screen appears. The devices that can be selected are highlighted. Only devices for which the remote control is set up can be selected. For this, refer to chapter 2. 'Installing the remote control'.*

2 Press the corresponding side key to select the desired device.

- *The selected device will be displayed at the bottom left of the display. More functions for operating the device are shown in the upper part of the display.*
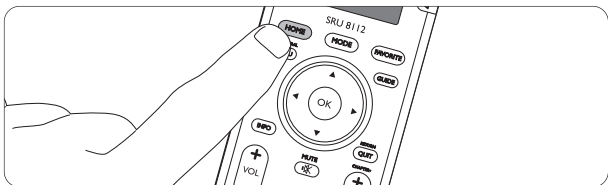
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3 You can now operate the selected device, using the appropriate keys on the remote control. for this, refer to chapter 3.1 'Keys and functions'.

• To use the additional functions, shown on the display, press the corresponding side keys. Press 'Next' to scroll through the list of functions.

   • *Each time a remote control command is sent, this will be indicated at the bottom left of the display.*

• To set up the remote control for other (more) devices (adding devices), refer to chapter 4.2 'Devices'.
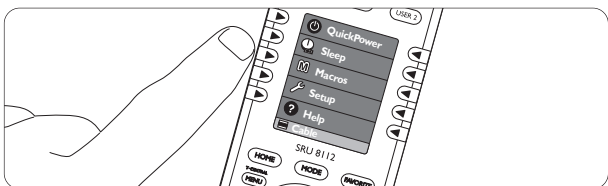
4 Extra possibilities

4.1 Home menu
Via the 'Home' menu you have access to the various extra and advanced features of the SRU 8112.
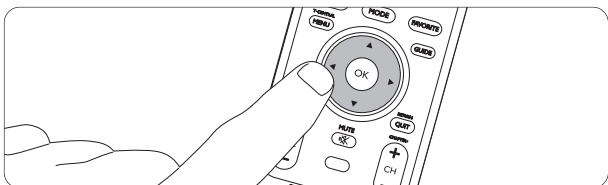
1 Press the HOME key to enter the 'Home' menu.

   • *The 'Home' screen appears. The options below are available in the 'Home' menu.*

• Use the side keys to make selections in the 'Home' menu and submenus.

• Use the cursor left key to go back a the previous level in the menu.

Quickpower

Switches the device you wish to operate on / off.
Only devices for which the remote control is set up can be selected.

• Select 'QuickPower', then select the device to switch on / off.

Sleep

Sets devices to switch off at a preset time. The switch-off time can be set in intervals of 15 minutes. Maximum switch-off time is 90 minutes.
Only devices for which the remote control is set up can be selected.

• Select 'Sleep', then select the device(s) to set a switch-off time for.
• Press the corresponding side key(s) to set the desired switch-off time(s).
• Make sure the remote control points at the device(s) you have set a switch-off time for.

Macros

Shows available macros, if macros have already been set up.
If no macros are available, you can set up macros here.
For this, refer to chapter 4.4 'Macros'.

Setup

Devices:	allows you to add and delete devices. For this, refer to chapter 4.2 'Devices'.
Favorites:	allows you to add, edit, reorder, delete and / or rename favorite channels. For this, refer to chapter 4.3 'Favorite channels.
Macros:	allows you to add, edit, delete, rename and / or extend macros. For this, refer to chapter 4.4 'Macros'.
Advanced:	See 4.5 'Advanced options'.
Learn:	See 4.6 'Learning key functions'.

Help

Gives you extra information on how to set up and use your remote control.

4.2 Devices

During installation you set up the remote control to operate a number of devices. The 'Setup' submenu enables you to add and delete devices at any time.

Adding devices

You can add a device more than once and save it under a different name each time.

1 Press the HOME key and select 'Setup' in the 'Home' menu.
2 Select 'Devices'.
   • *The available devices (already added) are highlighted on the display.*
3 Select the device you wish to set up the remote control for (add) and follow the on-screen instructions.
4 Select 'Save', then 'Save code' when finished.
5 Repeat above steps for other devices you wish to set up the remote control for (add).
• Select 'Quit' to exit the 'Setup' submenu at any time.

Deleting devices

1 Press the HOME key and select 'Setup' in the 'Home' menu.
2 Select 'Advanced'.
3 Select 'Clear Settings'.
4 Select 'Devices'.
5 Select the device you wish to delete.
6 Select 'Clear'.
7 Repeat step 4-6 for all devices you wish to delete.

• For selecting devices, refer to chapter 3.2 'Selecting devices'.

4.3 Favorite channels

You can set favorite channels for various users ('User 1', 'User 2', 'Kids', etc.) and / or various items ('Sports', 'News', 'Movies', etc.).

Adding / editing favorite channels

1 Press the HOME key and select 'Setup' in the 'Home' menu.
2 Select 'Favorites'.
3 Select 'Add/Edit'.
4 Select the user ('User 1', 'User 2', etc.) or the item ('General', 'Movies', etc.) you wish to add favorite channels to.
5 Press the OK key.

6 Enter the channel number, using the numeric keys.
If desired, select a logo ('Pick Logo') or enter a label name ('Label').

7 Select 'Done' to exit 'Add/Edit' mode.

8 Select 'Save' to save the favorite channel.

9 Repeat steps 6 - 8 to add more favorite channels to the selected user or item.

10 If you wish to change (edit) channel number, logo or label, select user or item and re-enter data.

Deleting favorite channels

1 Press the HOME key and select 'Setup' in the 'Home' menu.

2 Select 'Favorites'.

3 Select 'Delete'.

4 Select the group (user or item) you wish to delete channnels from ('User 1', 'Sports', etc.).

5 Select the channel you wish to delete and press the 'OK' key.

6 Confirm by selecting 'Yes' or select 'Quit' to exit 'Delete' mode.

Other options

1 Select:
   • 'Wizard' to add up to 99 favorite channels to users or items already stored.
   • 'Reorder' to move already stored favorite channels to a different position in the menu.
   • 'Rename' to rename user or item names.

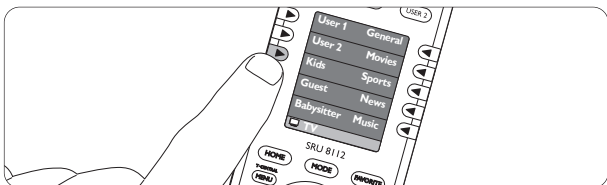**2** Press the OK key to confirm settings.

Selecting favorite channels
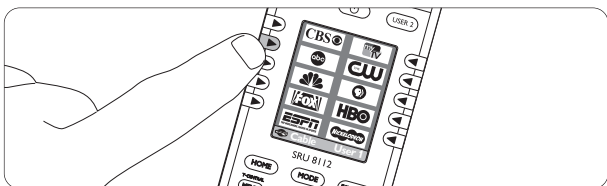
1 Press the FAVORITE key.

   • *The 'Favorite' screen appears. The users and items for which favorite channels are set up are highlighted.*

2 Press the corresponding side key to select your desired group of favorite channels.

- *The display shows the favorite channels for the selected user / item.*

3 Press the corresponding side key to select the desired favorite channel.

- *The SRU 8112 sends out a signal and the TV switches to the selected channel.*

⊜ Note
Pressing the USER 1 or USER 2 key will always display the favorite channels for user 1 or user 2.

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4.4 Macros
A macro is a series of remote control commands (key presses) that the SRU 8112 sends out with a single key press. For example: switch on TV, switch on DVD, switch on amplifier and start playing DVD.

Setting up macros
1 Press the HOME key and select 'Macros' in the 'Home' menu.
2 Press the OK key.
▇ Select the first device.
▇ Select a key.
▇ Select 'Set Delay' and use the corresponding side key to set the time after which the first command is to be executed (delay time).
▇ Repeat steps 2-4 for for any command (key press) in the macro.
▇ Select 'Save' to save the macro.
▇ Select 'Done' when finished.

Editing macros *(renaming, adding a key command)*
1 Press the HOME key and select 'Setup' in the 'Home' menu.
2 Select 'Macros'.
  • *The available macros are displayed.*
3 Select the macro (M1, M2, M3, etc.) that you wish to edit.
4 Select 'Rename' or 'Add key' and follow the on-screen instructions. When renaming the macro, use the numeric keys on the remote control to enter characters. Use the CLEAR key to delete the last entered character.
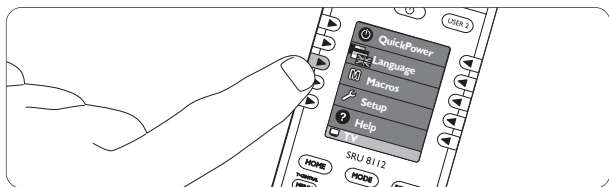**5** Select 'Done' when finished.

Adding macros
1 Press the HOME key and select 'Setup' in the 'Home' menu.
2 Select 'Macros'.
3 Select an 'empty' macro (not highlighted) and follow the on-screen instructions.
4 Select 'Done' when finished.

Deleting macros
1 Press the HOME key and select 'Setup' in the 'Home' menu.
2 Select 'Macros'.
3 Select the macro you wish to delete (highlighted), select 'Delete' and follow the on-screen instructions.
4 Select 'Yes' to delete the macro.

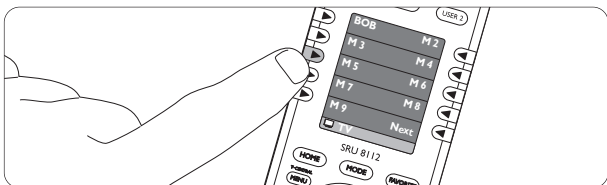**Selecting macros**
1 Make sure all equipment you wish to operate is switched on.
2 Press the HOME key and select 'Macros' in the 'Home' menu.

  • *The available macros are shown on the display.*

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3 Press the corresponding side key to activate the desired macro.

- *The SRU 8112 sends out the sequence of key presses for the selected macro and your equipment will respond accordingly.*

4.5 Advanced options

1 Press the HOME key and select 'Setup' in the 'Home' menu.

2 Select 'Advanced'.
- *The following advanced options are available:*

Options

Backlight delay: sets the time for the backlight to switch off.
- Use the corresponding side keys to increase / decrease the delay time. Press the OK key to save.

Key transmit time: sets the speed at which the remote control commands are transmitted.
- Use the corresponding side keys to increase / decrease the transmit time. Press the OK key to save.

Language: selects English, French or Spanish language.
- Use the corresponding side keys to select the desired language.

Default: sets default backlight delay and key transmit time.
- Use the corresponding side key to select. Press the OK key to save.

Device codes

Displays the codes for the devices the remote control is set up for. You will need these codes when you call our helpline or use on-line support.

Punch through

Allows you to define how the volume keys (+ VOL -), the channel keys (+ CH -) and the play key (▶) operate in various device modes. For instance, you can set the volume keys (+ VOL -) to always control the TV volume even if the remote control is in VCR mode.

1 Select a device for 'Volume', 'Channel' and 'Play', using the left or right side keys. For example 'TV', 'TV' and 'VCR'.

2 Select 'Save'.

- *In this example the volume (+ VOL -) and channel (+ CH -) keys will always control the TV and the play key (▶) will always control the VCR.*

• Punch through key functions for other devices as described above.

KidSafe

Allows you to set a parental control by entering a personal code. When the code is activated your children will only have acces to favorite channels you allow them to watch. When 'KidSafe' is selected for the first time you are asked if you wish to use this option.

1 Select 'Yes'.

2 Enter your code and confirm by selecting 'OK'.

3 Select 'Pick Favorites' to select the group of favorite channels (e.g. 'Kids') your children are allowed to watch.

4 Select 'Turn on' to activate the code.

- *Other groups of favorite channels are now only accessible after entering the correct code.*
- *The 'Setup' feature in the 'Options' menu is now only accessible after entering the correct code.*
- *If 'Turn on' is not activated all groups of favorite channels remain accessible.*

5 Select 'Clear' to enter a new code.

6 Select 'Quit' to exit.

• To delete the code you have to delete all user settings. For this, refer to 'Clear settings'.

Clear settings

Allows you to clear various settings.

Devices:	clears device settings.
Favorites:	clears favorite channels for users and items.
Learned:	clears key functions, learned from another remote control. For learning key functions, refer to chapter 4.5 'Learning key functions'.
Punchthrough:	clears punchtrhough settings.
Master Clear:	clears all user settings. All original functions of the remote control will be resetted and any extra functions will be deleted.

Extra possibilities   15
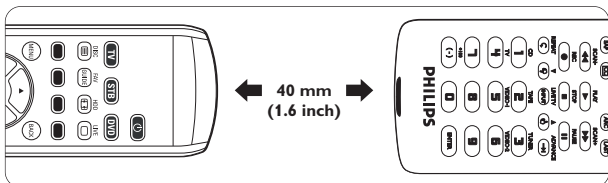
4.6 Learning key functions
If you miss certain functions from your original remote control, the SRU 8112 can learn these functions from the original remote control.

Tips on learning key functions
- Only one original remote type should be learned per individual mode.
- First clear all learned functions for a device mode (TV, DVD, DVDR, VCR, etc.) to make sure there are no previously learned functions for that mode.
  For this, refer to 'Clearing all learned functions for a device mode' hereafter.
- In 'Learn' mode, you will see a red 'halo' around the transmit icon at the bottom left of the display.
  During learning this 'halo' starts flashing. When the 'halo' flashes very fast, the IR transmitter (original remote control) and the IR receiver (SRU 8112) are correctly aligned and on proper distance from each other.
  To achieve this, gently move the original remote control around, without lifting it up, until the 'halo' flashes very fast. The remote controls are then in the right position and should not be moved during learning.
- Note that the IR receiver, used for learning key functions, of the SRU 8112 is located at the bottom of the remote control.
- Some functions of some types of remote control might not be learned.
- When learning, you should normally not release the key being learned until the display prompts you to do so. However, some keys might be learned multiple times if you do this. If this happens, just 'tap' the key you want to learn, rather than press and hold it. For example, keys that you normally hold down for awhile (like volume up or down) will likely require a long press when learning. Keys that you normally give a quick press (like the numbers, and channel up/down) will likely require a quick press when learning. If after learning, say, the channel-up key, you find that it changes multiple channels when pressed once, try relearning it with a short key press.
- Keep at least 1 metre (3.3 feet) away from incandescent or low-energy lights when learning.

- You can store a function under any of the available keys, except under HOME, MODE, ~~MORE~~ and FAVORITE, USER 1 and USER 2.
- Use fresh batteries for both the learning and the original remote control.

Learning

40 mm (1.6 inch)

1 Place both remote controls on a flat surface (like a coffee table) and aim them in such way that the IR transmitter (at the top) of the original remote control points at the IR receiver (at the bottom) of the SRU 8112. Keep about 40 mm in between the remote controls. You may need to adjust the height of one of the remote controls to achieve this.

2 Press the HOME key and select 'Setup' in the 'Home' menu.

3 Select 'Learn'.

4 Select 'Side keys' or 'Main keys'.

5 Select device and follow the on-screen instructions until 'Success! Key learned' is displayed.
- *The key has now successfully learned the new function.*

6 Repeat steps 4 and 5 to learn other keys.

If learning fails:
- Check that the IR transmitter (original remote control) and the IR receiver (SRU 8112) are correctly aligned.
  For this, refer to 'Tips on learning key functions'.
- Adjust the distance between the two remote controls (closer or further away) until the red 'halo' flashes very fast. For this, refer to 'Tips on code learning'.
- Try learning the original remote keys again.
- If problems reoccur with the same key, check if the original remote control is transmitting and operates the target device.
- Clear all learned settings and try learning again.

Labelling learned keys
When a key has successfully learned a new function, you can label the key.

1 Select 'Change label'.

2 Select 'Done' when finished.

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Clearing all learned functions for a device mode
1 Press the HOME key and select 'Setup' in the 'Home' menu.
2 Select 'Advanced'.
3 Select 'Clear Settings'.
4 Select 'Learned'.
5 Select the device for which you wish to clear learned functions.
6 Select 'Clear'.

5 Frequently asked questions

In this chapter you find answers to the most frequently asked questions about your universal remote control.

Setup

I cannot enter the 'Home' mode.
Battery level too low.
• Replace the old batteries with three new AA batteries. We recommend Philips Alkaline batteries.

How do I set up the remote control for combo devices (TV / VCR, TV / DVD, DVD / VCR, etc)?
Some combo devices require you to set up two different source selection keys to control both parts of the combo device. For example, if you have a TV / DVD combo, you might need to set up the remote control for both TV and DVD to operate your TV / DVD combo.

I cannot find the brand of my device.
Not all brands are available in the data base of the remote control.
• When in 'Home' mode ('Home', 'Setup', 'Devices'), select 'No' when asked if you know the brand name of your device. The remote control will perform a full database search. This may take up to 5 minutes.

Or:
• Try copying key functions from the original remote control. For this, refer to chapter 4.6 'Learning key functions'.

Operation

The remote control does not wake up anymore.
Battery level too low.
• Replace the old batteries with three new AA batteries. We recommend Philips Alkaline batteries.

The device I want to operate does not respond and the device mode indicator (TV, STB, DVD, etc.) at the bottom left of the display does not flash when I press a key.

Battery level too low.

• Replace the old batteries with three new AA batteries. We recommend Philips Alkaline batteries.

The device I want to operate does not respond but the device mode indicator (TV, STB, DVD, etc.) at the bottom left of the display does flash when I press a key.

• Point the remote control at the device and make sure that there are no obstructions between the remote control and the device.

The remote control does not respond to all key commands.

Not all key functions are available in the database of the remote control.

• Try copying key functions from the original remote control. For this, refer to chapter 4.6 'Learning key functions'.

The volume and mute keys are not working properly.

When setting up the remote control for a device (adding a device), the remote control automatically copies the volume and mute keys as follows:

– Video devices (DVD, VCR, DVDR, etc.) use the volume and mute keys of the TV;

– Audio devices (CD, DMR, tuner, etc.) use the volume and mute keys of the amplifier / receiver.

If the remote control was not set up for TV, amplifier and / or reciver, the volume and mute keys will not work. To activate the keys:

• Set up the remote control for TV, amplifier and / or receiver. For this, refer to chapter 4.2 'Devices - Adding devices'.

Or:

• Try copying the volume and mute keys from another device. For this, refer to chapter 4.5 'Advanced options - Punch through'.

Batteries

Will my settings be deleted when I replace the batteries?
No. All user settings will be stored in the remote control memory.

Can I use rechargeable batteries in the remote control?
Yes, but rechargeable batteries tend to drain faster then alkaline batteries.

6   Need help?

First of all, read this User Manual carefully.
When you have additional questions about the usage, setup or warranty of the SRU 8112/27, see www.philips.com/support

Make sure the SRU 8112/27 is at hand when you call our helpline so that our operators can help you determine whether it is working properly.

The model number of your Philips universal remote control is SRU 8112/27.

If you want to look up the correct device codes for your remote, see www.philips.com/URC

Only for US - One Year Limited Warranty

Philips warrants that this product shall be free from defects in material, workmanship and assembly, under normal use, in accordance with the specifications and warnings, for a period of one year from the date of purchase.
This warranty extends only to the original purchaser of the product, and is not transferable. To exercise your rights under this warranty, you must provide proof of purchase in the form of an original sales receipt that shows the product name and the date of purchase.

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